PII: S0960-0760(01)00020-6

SUBJECT INDEX

Aldosterone
differential effect of chronic inhibition of calcium channel and angiotensin II type 1-receptor on, synthesis in spontaneously hypertensive rats, 125
Androgen(s)
receptor(s)
characterization of, in a well-differentiated endometrial adenocarcinoma cell line (Ishikawa), 235
Androstenedione
sex steroid(s) and parasitism: *taenia crassiceps cisticercus* metabolizes exogenous, to testerone *in vitro*, 143
Angiotensin II
differential effect of chronic inhibition of calcium channel and, type 1-receptor on aldosterone synthesis in spontaneously hypertensive rats, 125
Antiestrogenic responses
dihydrotestosterone induces, responses in the rainbow trout, 187
Antiestrogen(s)
effect of opioid peptides in rat uterus, 25
prevention of bone loss by EM-800 in the ovariectomized rat, 45
Apoptosis
effect of cGMP analogues and protein kinase G blocker on, porcine ovarian granulosa cells *in vitro*, 1
Breast cancer
deaths from, tackling multidimensionality and non-linearity by correspondence analysis, 195
Contraceptive progestins
various 11 substituents combined with four 17-substituents, 109
CYP3A
quantitative structure-activity relationships in a series of endogenous and synthetic steroids exhibiting induction of, activity associated with increased DNA synthesis, 179
Cytochrome P450 1B1
NADPH- and hydroperoxide-supported 17β-estradiol hydroxylation catalyzed by a variant form of human, 11

Dihydrotestosterone
induces antiestrogenic resonses in the rainbow trout, 187
DNA
quantitative structure-activity relationships in a series of endogenous and synthetic steroids exhibiting induction of CYP3A activity and hepatomegaly associated with increased, synthesis, 179
strand break induced by 2-hydroxyestradiol dispersed in liposomes, 93

Epinephrine
intracerebroventricular stimulation by, modifies the LH effect on ovarian progesterone and androstenedeione release, 19
Endometrial adenocarcinoma cell
relative binding affinity does not predict biological response to xenoestrogens in, of rat, 73
Endometrial adenocarcinoma Ishikawa cell
characterization of androgen receptors in a well-differentiated, 235

Estrdiol
effects of, on the uterus of ovariectomized or ovariectomized and hypophysectomized rats, 99
Estradiol sulfamate
effects of, on the uterus of ovariectomized or ovarictomized and hypophysectomized rats, 99
Estrogen(s)
receptor(s)
differential, binding of estognic substances, 223
high level expresio nof full-length, in *E. coli* is facilitated by the uncoupler of oxidative phosphorylation: CCCP, 169

Follicle-stimulating hormone (FSH)
regulation of UDP-glucuronosyltransferase 1 isoforms expression by, in rat Sertoli and peritubular myoid cells, 149

cGMP analogues
effect of, on secretory activity, apoptosis and the cAMP/protein kinase A system in porcine ovarian granulose cells *in vitro*, 1

HSP70s
anabolic steroid and gender-dependent modulation of cytosolic, in fast- and slow-twitch skeletal muscle, 63
11β-Hydroxyandrostenedione
has an osteotropic effect and little androgenic activity, 203
2-Hydroxyestradiol
DNA strand break and 8-hydroxyguanine formation induced by, dispersed in liposomes, 93
6β-Hydroxymethyltestosterone
biosynthesis of, using bovine hepatocyte cultures, 57

Ishikawa endometrial adenocarcinoma cell line
characterization of androgen receptors in a well-differentiated, 235

Luteinizing hormone (LH)
epinephrine intracerebroventricular stimulation modifies the, effect on ovarian progesterone and androstenedione release, 19
regulation of the estrogen-responsive pS2 gene in, 157

7α-Methyl-noresthisterone
hormonal properties of, 213

Norethisterone
hormonal properties of, 213
influence of the substitution of 11-methylene, Δ^{15}, and/or 18-methyl groups in, on receptor binding, 83

Ovarian granulosa cells
effect of cGMP analogues and protein kinase G blocker on secretory activity, apoptosis and the cAMP/protien kinase A system in porcine, *in vitro*, 1

Pregnant mare urine
isolation and characterisation of a C_{18} neutral steroid: oestra-5 (10), 7-diene-3,17-diol from, 33

Progesterone
determination of, and some of its neuroactive ring A-reduced metabolites in human serum, 137
epinephrine intracerebroventricular stimulation modifies the LH effect on ovarian, release, 19

pS2 gene
regulation of the estrogen-responsive, in MCF-7 human breast cancer cells, 157

Raloxifene
prevention of bone loss by EM-800 and, in the ovariectomized rat, 45
Receptor(s)
androgen(s)
characterization of, in a well-differentiated endometrial adenocarcinoma cell line (Ishikawa) 235
angiotensin II type 1
differential effect of chronic inhibition of calcium channel and, on aldosterone synthesis in spontaneously hypertensive rats, 125
estrogen(s)
differential, binding of estrogenic substances, 223
high level expression of full-length, in *E. coli* is facilitated by the uncoupler of oxidative phosphorylation: CCCP, 169

Sex steroid(s)
and parasitism: *taenia crassiceps cisticercus* metabolizes exogenous androstenedione to testoterone *in vitro*, 143

Testosterone
regulation of UDP-glucuronosytransferase 1 isoforms expression by, in rat Sertoli and peritubular myoid cells, 149

UDP-glucuronosyltransferase
follicle-stimulating hormone, testosterone, and hypoxia differentially regulate, 1 isoforms expression in rat Sertoli and peritubular myoid cells, 149

Xenoestrogens
relative binding affinity does not predict biological response to, in rat endometrial adenocarcinoma cells, 73

We would like to express our deep thanks to the following persons for their kind collaboration in reviewing papers for this volume of
The Journal of Steroid Biochemistry & Molecular Biology:
CLARKE R., Washington, U.S.A
GRAHAM J.D., Denver, U.S.A.
HEAP R.B., Cambridge, ENGLAND, U.K.
LABRIE C., Quebec, CANADA
LEVESQUE E., Quebec, CANADA
LONG B.J., Baltimore, U.S.A.
LUU-THE V., Quebec, CANADA
MacGREGOR J., Chicago, U.S.A.
MAGGI A., Milan ITALY
PARIS J., MONACO
PENNIE W., Cheshire, ENGLAND, U.K.

PERI A., Florence, ITALY
REED M.J., London, ENGLAND, U.K.
RHEN T., Research Triangle Park, U.S.A.
SIMMEN R.C.M., Gainesville, U.S.A.
YLIKOMI T., Tampere, FINLAND

PII: S0960-0760(01)00021-8

AUTHOR INDEX

Agard D. A., 311
Aglianò A. M., 149
Aguado L. I., 19
Åkerberg S., 99
Allison C. M., 137
Andre F., 57
Appa Rao K. B. C., 235

Bain D. L., 255
Baumann C. T., 249
Bélanger A., 45
Belcredito S., 319
Brusadelli A., 319
Brzozowski A. M., 261
Bulla J., 1

Celius T., 223
Chang C.-Y., 327
Chan J., 365
Choi I., 279
Ciana P., 319
Ciotti M., 149
Clouet-Dumas A.-S., 57
Couse J. F., 287
Curtis Hewitt S., 287

De Bortoli M. A., 19
Deckers G., 109
Deckers G. H., 83, 213
de Gooijer M. E., 109, 213
Delage-Mourroux R., 279
de Ries R., 109, 213
Ding X., 11
Doré J.-C., 195

Ediger T. R., 279
Elbi C., 249
Elger W., 99
Eriksson H., 99

Frank K., 73
Frati L., 149
Freyschuss B., 99
Fujimoto Y., 93

Gandini O., 149
Garey J., 365
Garraza M. H., 19
Gazzaniga P., 149
Genieser H.-G., 1
Gierthy J. F., 11
Giuliani L., 149
Glenn K. A., 169
Gomez Y., 143
González B., 63
Gower D. B., 33
Graham J. D., 255
Greene G. L., 311
Grigelioniene G., 383
Gui Y., 235
Gustafsson J.Å., 243, 245

Hager G. L., 249
Halgren R., 223
Hamersma H., 109
Hans D., 195
Hernando R., 63
Holst M., 383
Hopert A.-C., 73
Horwitz K. B., 255
Houghton E., 33
Hubbard R. E., 261
Hussain M. M., 11

Iichikawa Y., 203
Ioannides C., 179

Jackson T. A., 255
Jordan V. C., 269

Kataoka H., 125
Katzenellenbogen B. S., 279
Katzenellenbogen J. A., 279
Kia H. K., 365
Kim J., 157
Kishida M., 125
Kloosterboer H. J., 83, 109, 213
Korach K. S., 287
Környei J. L., 25
Kotwica J., 1
Kovács K. A., 25
Kuller L. H., 297
Kuntz M. A., 169
Kushner P. J., 311

Labrie C., 45
Labrie F., 45
Larralde C., 143
Le Bizec B., 57
Le Pape M.-A., 57
Lessey B. A., 235
Lewis D. F. V., 179
Lim C. S., 249
Lovely L. P., 235

Maggi A., 319
Magnanti M., 149
Makarevich A. V., 1
Makino H., 125
Manso R., 63
Marshall D. E., 33
Martel C., 45
Martini P. G. V., 279
Masironi B., 99
Mathijssen-Mommers G., 109
Matthews J., 223
Matthews K. A., 297
Maume D., 57
McDonnell D. P., 327
McKenna N. J., 351
Meilahn E. N., 297
Mendelsohn M. E., 337
Mimura Y., 125

Miura T., 93
Mizushima Y., 203
Montano M., 279
Monteau F., 57
Morgan M., 365
Mortishire-Smith R. J., 33
Muraoka S., 93

Nakagawa M., 203
Nardulli A. M., 157
Nilsson O., 383
Norris J. D., 327

Ogawa S., 365
Ogura T., 125
Ojasoo T., 195
Olsson H., 345
O'Malley B. W., 351
Oszter A., 25
Otsuka F., 125

Parke D. V., 179
Pearson Murphy B. E., 137
Persson I., 357
Petz L. N., 157
Pfaff D. W., 365
Picard S., 45
Pike A. C. W., 261
Pivko J., 1
Pollio G., 319
Potthoff S. J., 157

Reddersen G., 99
Reeve J., 375
Richard V., 45
Richer J. K., 255
Ritzén E. M., 383
Romano M. C., 143

Saccani G., 149
Sahlin L., 99
Santiemma V., 149
Sato F., 203
Sävendahl L., 383
Scanlan T. S., 311
Schneider B., 99
Schoonen W. G. E. J., 83, 109, 213
Schulte-Hermann R., 179
Schwarz S., 99
Shapiro D. J., 169
Shiau A. K., 311
Shilling A. D., 187
Sirotkin A. V., 1
Spink B. C., 11
Spink D. C., 11
Stemmann N., 73
Stevenson J. C., 387
Strunck E., 73
Sun J., 279
Suzuki Y., 203

Takahashi M., 125
Töröcsik B., 25
Tung L., 255

Uht R. M., 311

Valdez R. A., 143
Vasudevan N., 365
Vegeto E., 319
Vértes M., 25
Vértes Z., 25
Vollmer G., 73

Warner M., 245
Webb P., 311
Weis K., 279
Williams D. E., 187
Wood J. R., 157
Wroblewski J., 383
Wünsche W., 73

Yamauchi T., 125

Zacharewski T., 223
Zhang C. C., 169
Zhao K., 93
Zhuo X., 11
Zhu Y.-S., 365
Ziegler Y. S., 157